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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	September 17, 2003
				First Named Inventor	Marcos C. Tzannes
				Group Art Unit	2663
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	081513-352

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
JATM		5,625,651		Cioffi	04-29-1997
JATM		5,682,419		Grube et al.	10-28-1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
JATM			EP 0 753 948		Johan Peeters et al.	01-15-1995
			EP 0 828 363		Michael Polley et al.	03-11-1998
			EP 0 833 474		Raymond P. Voith et al.	04-01-1998
			EP 0869 647		Richard D.J. van Nee	10-07-1998
			EP 0 916 193		John Terry	05-19-1999
			WO 86/07223		Dirk Hughes-Hartogs	12-04-1986
			WO 97/36384		Thomas Alberty	10-02-1997
			WO 99/20027		Richard W. Gross et al.	04-22-1999
JATM			WO 00/13387		Terry L. Cole et al.	03-09-2000

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JATM		John M. Cioffi "A Multicarrier Premier" Amati Communications Corporation and Stanford University, pages 1-18.	
		Yair Shoham et al. "Efficient Bit Allocation for an Arbitrary Set of Quantizers" IEEE Transactions on Acoustics, Speech, And Signal Processing; Vol.36, No.9, September 1988; pages 1445-1453.	
		Related U.S. Patent Application Serial No. 09/522,870.	
		Related U.S. Patent Application Serial No. 09/522,869.	
		Related U.S. Patent Application Serial No. 09/663,001.	
JATM		Related U.S. Patent Application Serial No. 09/663,758.	

Examiner Signature	/Juan Torres/	Date Considered	11/13/2006
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Sheet	2	of	4	Attorney Docket Number	081513-352

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JATM		5,822,374		Levin	Oct. 13, 1998	
↓		5,910,959		Olafsson et al.	Jun. 8, 1999	
		6,009,122		Chow	Dec. 28, 1999	
		6,011,814		Martinez et al.	Jan. 4, 2000	
		6,072,779		Tzannes et al.	Jun. 6, 2000	
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
JATM		WO	01/13622 A2		Nortel Networks, Ltd.	February 22, 2001		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>

Examiner Signature	/Juan Torres/	Date Considered	11/13/2006
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<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: 081513-352</b>			
<b>INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANTS: Marcos C. Tzannes</b>			
				<b>SERIAL NO.: Not Yet Assigned</b>			
				<b>FILING DATE: Sept. 17, 2003</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INFT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JATM	AA	3,573,380	4/6/71	Darlington	179	15	5/15/69
	AB	4,131,766	12/26/78	Narasimha	179	15	7/11/77
	AC	4,568,156	2/4/86	Dane	350	632	11/7/84
	AD	4,679,227	7/7/87	Hughes-Hartogs	379	98	5/20/85
	AE	4,731,816	3/15/88	Hughes-Hartogs	379	98	1/12/87
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	AG	4,912,763	3/27/90	Galand et al.	381	31	9/24/87
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	AK	5,285,474	2/8/94	Chow et al.	375	13	6/12/92
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OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
JATM	CA	John A. C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come" May 1990 - IEEE Communications Magazine Pages 5-14.							
EXAMINER				/Juan Torres/				DATE CONSIDERED	
								11/13/2006	